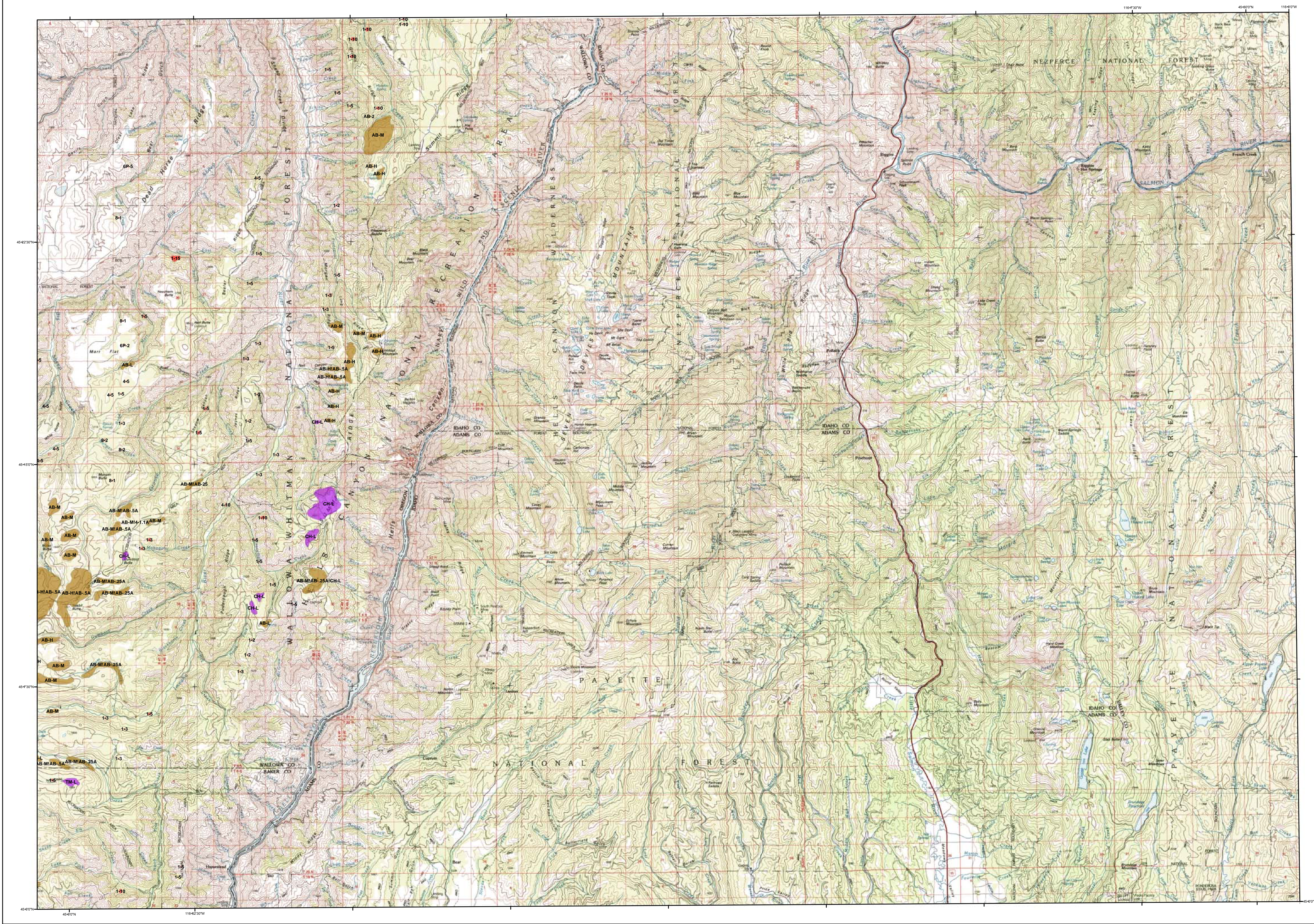


2008 Aerial Insect and Disease Survey

USGS 100K Quad: Riggins - A145116; 9H



Defoliators		Mortality Agents	
Code	Damaging Agent	Code	Damaging Agent
AS	Spruce aphid	1	Douglas fir beetle
BS	Western blackheaded budworm	2	Douglas fir engraver
BP	Modoc budworm	3	White fir
BY	Sugar pine tortrix	4	Fir engraver
BS	Western spruce budworm	5	Western balsam bark beetle
BY	Bynum's light/Lophodermella	6B	Mountain pine beetle
CH	Larch	6K	Mountain pine beetle
HL	Western hemlock looper	6L	Mountain pine beetle
LC	Green striped forest looper	6M	Mountain pine beetle
LL	Larch looper	6N	Mountain pine beetle
LS	Black pine needle scale	6O	Mountain pine beetle
MD	Douglas fir budmoth	6P	Mountain pine beetle
ML	Larch budmoth	6Q	Mountain pine beetle
ND	Douglas fir needle midge	6R	Mountain pine beetle
NS	Spruce budmoth	6S	Mountain pine beetle
NJ	Needle miner	6T	Mountain pine beetle
NK	Needle miner	6U	Mountain pine beetle
NL	Needle miner	6V	Mountain pine beetle
NN	Needle miner	6W	Mountain pine beetle
NP	Needle miner	6X	Mountain pine beetle
NS	Needle miner	6Y	Mountain pine beetle
NT	Needle miner	6Z	Mountain pine beetle
NW	Needle miner	7	Western pine beetle
OL	Western white pine	8	Western pine beetle
OW	Western oak looper	9	Western pine beetle
PC	Pine butterfly	10	Western pine beetle
PH	Phantom hemlock looper	11	Western pine beetle
PM	Pandora moth	12	Western pine beetle
PN	Pine needle scale	13	Western pine beetle
PS	Pine needle scale	14	Western pine beetle
PC	Needle cast	15	Western pine beetle
S	Spider mite	16	Western pine beetle
SA	Sawfly	17	Western pine beetle
SD	Sawfly	18	Western pine beetle
SH	Sawfly	19	Western pine beetle
SK	Sawfly	20	Western pine beetle
SL	Sawfly	21	Western pine beetle
SM	Satin moth	22	Western pine beetle
SNC	Swiss needle cast	23	Western pine beetle
SP	Sawfly	24	Western pine beetle
SW	Sawfly	25	Western pine beetle
TA	Tent caterpillar, alder	26	Western pine beetle
TC	Tent caterpillar, other	27	Western pine beetle
TM	Douglas fir tussock moth	28	Western pine beetle
TS	Tent caterpillar, aspen	29	Western pine beetle

Code	Damaging Agent	Code	Damaging Agent
AB	Balsam wooly adelgid	AC	Cooley spruce gall adelgid
AD	Leaf discoloration	AE	Hemlock, Douglas fir
AF	Blister rust	AG	Cystospora canker
AH	Dying hemlock	AI	Fir
AJ	Gouy pitch midge	AK	Hail
AL	Hardwood decline	AM	Areas not flown in non host
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